Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve

1 9 7 Char HIES

External Light of Agriculture

Open of Emperiment Scations

LIST OF EXHIBITS.

Cato s ADFO

Firms that furnish exhibits for use in schools having proper facilities for taking care of them.

ADFO

Free Exhibits.

Asbestos.

Keasby and Mattison Co., Ambler, Pa. (Asbestos and Magnesia exhibits.)

Birds.

Singer Sewing Machine Company, Cincinnati, Ohio. (Bird Pictures.

Brass, Bronze and Steel.

The Brainerd Manufacturing Co., East Rochester, N.Y. (An exhibit of these materials from ore to finished product.)

By Products of Packing Industry.

Morris and Co., Chicago, Ill. (Distributes "School Outfits" consisting of illustrated book showing what disposition is made of steers and hogs, and an outline of the industry in general, also charts and samples of by-products.)

Armour and Co., Chicago, Ill. (Limited distribution to high schools.)

Cereal Products.

Postum Cereal Co., Battle Creek, Mich. (Chart holding 13 ingredient bottles showing raw and manufactured materials, postum, grape-nuts, and post toasties.)

Cement.

Atlas Portland Cement Co., 30 Broad St., New York, N. Y. (Cement, raw material, clinker and finished product, for universities, colleges and high schools.)

Charts.

Wilson and Co., Chicago, Ill. (Colored charts showing beef, pork and mutton cuts.)

Chocolate and Cocoa.

Walter Baker and Co., Broad St., Boston, Mass. (Wooden case containing samples of cocoa in various stages, and chocolate; also illustrated booklet on cocoa and chocolate exhibits.)

Hershey Chocolate Co., Hershey, Pa. (Small vials showing cocoa models of cocoa bean, samples of cocoa in various stages of manufacture.)

Walter M. Lowney Co., Boston, Mass. Eight vials containing samples of cocoa in various stages. Not free to elementary schools but to high schools, normal schools, and colleges.)

Corn Products.

Corn Products Refining Co., 17 Battery Place, New York, N. Y. (Corn, 34 bottles showing products and stages of manufacture. Express collect.)

Crayons:

Binney and Smith Co., 81-83 Fulton St., New York, N. Y. Attention of Mr. H. C. Falco. (Samples of crayons and chalks to any supervisors, superintendents or principals of schools).

Fertilizer.

Morris and Company, Chicago, Illinois. (Fertilizer exhibit.)

Swift and Company, Chicago, Illinois. (Exhibit of fertilizer samples.)

Flour.

Pillsbury Flour Co., Minneapolis, Minn. (Pillsbury Milling samples of 12 3 oz. bottle samples showing various stages of flour milling.) Express not prepaid.

The Washburn Crosby Co., Minneapolis, Minn. (Sample case, illustrating the different stages of wheat as it is manufactured into Gold Medal Flour, together with large charts showing the dissected wheat kernel and a sectional view of a simplified flour mill.)

Russell Miller Milling Co., Minneapolis, Minn. (Wheat and flour exhibit. Case showing various milling processes.)

Fountain Pens.

L. E. Waterman Company, 191 Broadway, New York, N. Y. (Exhibit showing various stages in the manufacture of a fountain pen from the crude rubber to finished product.)

Furniture.

William Leavens and Co., 32 Canal and 31 Merrimac Sts., Boston, Mass. (Catalogue of loose leaf pictures of furniture. Sent to teachers of domestic economy and manual training.)

S. Karper and Brothers, 37th St. and Broadway, New York, N. Y. (Catalogues of furniture supplied to schools teaching designing.)

Malted Milk.

Horlick's Malted Milk Co., Racine, Wis. (Oak case containing glass jar samples of malted milk ingredients.) Sent to domestic science schools, colleges, high schools, and superintendents of schools. Supply limited.

Nails.

American Steel and Wire Company, 208 South La Salle Street, Chicago, Ill. (A chart showing different types and sizes of nails.)

<u>Oil.</u>

3 in One Oil Company, 165 Broadway, New York, N. Y. (Oil exhibit for schools.)

Pencils.

Eberhard Faber, 37 Greenpoint Ave., Brocklyn, N. Y. (Sent to schools having a commercial museum, with large enrollment; chart holding samples of pencils in various stages of manufacture.)

Joseph Dixon Crucible Co., Pencil Department, Jersey City, N. J. (An exhibit showing important steps in the manufacture of a lead pencil.)

Pens.

Esterbrook Steel Pen Manufacturing Co., Camden, New Jersey. (Exhibits showing process of manufacture of steel pens.)

Pens.

C. Howard Hunt Pen Co., Camden, N. J. (Card exhibit showing process of manufacture of pens; lantern slide exhibit loaned to college lecturers, etc.)

Shears

The W. H. Compton Shear Co., Newark, N. J. (Exhibit "How Shears are made".)

J. Wise and Sons Co., 33 Littleton Ave., Newark, N. J. (A shears exhibit.)

Silk.

The H. K. H. Silk Co. of New York Inc., 120 East 16th Street, New York. (Specimen box of silk cocoons, raw silk, etc.)

Spray Material.

Sherwin-Williams Co,, 601 Canal Road, N. W., Cleveland, Ohio. (Spray calendar.)

Steel.

Illinois Steel Co., South Chicago, Ill. (Raw and finished material. Schools must bear express charges.)

Tapioca.

Minute Tapioca Company, Orange, Massachusetts. (Preparation of tapioca for food.)

Wood Dye.

S. C. Johnson Co., Racine, Wis. (Manual training dye frame, book and wood panels, instruction book on wood finishing for manual training students.)

Wool.

M. J. Whittall, Worcester, Mass. (Limited wool exhibit to schools having departments of domestic science or home economics, for school property only. Prepaid.)

Zinc.

The New Jersey Zinc Company, 160 Front Street, New York. (Exhibit showing zinc ores and refining of same.

Pay Exhibits.

Buttons.

Art in Buttons, Rochester, N. Y. (The process of manufacturing buttons out of vegetable ivory, 75 cents.)

Feathers.

Cawston Ostrich Farm, South Pasadena, Calif. (Price \$3.00)

Plant Disease Specimens

North Dakota Agricultural College, Agricultural College, N. D. (No. 1, 20 typical plant diseases, price \$2.50.)

Rubber.

United States Rubber Co., Broadway and 58th St., New York, N. M. (Price \$10.00.)

Shoes.

W. L. Douglas Shoe Co., Brockton, Mass. (Price \$5.00; comprises different parts of a shoe mounted on cardboard.)

Silk.

M. Heminway and Sons Silk Co., 890 Broadway, New York, N. Y. (Process of manufacture, to educational institutions, price 65 cents, express collect.)

Silk.

Nonotuck Silk Co,, Florence, Mass. (Same as Corticello Silk Co., St. Louis, Mo., but exhibits are sent from Florence office.) Silk culture cabinets for teachers, \$2.50; to bona fide schools and for permanent exhibit, \$1.25 and charges; chart, 20 cents; book, Some Helps for Object Lesson Teaching, Silk-Its Origin, Culture and Manufacture, illustrated in colors, 50 cents. Box of two cocoons, 5 cents.)

Sewing Tablets.

Webb Publishing Co., Book Dept.St. Paul, Minn. (Seven graded tablets, each containing one year's work for classes in which sewing is taught one long period or two short periods per week. The tablets also contain practice material which maintains a uniformity of classroom work; price 50 cents a tablet net, 4 cents added for postage if ordered singly.

Soap.

Larkin Co., Buffalo, N. Y. (A scap making exhibit, 36 cents.)

Spoons.

American Silver Co., Silversmiths Building, Chicago, Ill. (Card showing evolution of a teaspoon.) Price 50 cents.

Stones.

Pike Manufacturing Co., Pike, N. H. (An exhibit of abrasive and polishing stones.) Price 50 cents.

Tea and Coffee.

C. F. Blanke Tea and Coffee Co., Seventh and Clark Ave., St. Louis, Mo. (Exhibits of products, price \$5.00).

Thread.

The Linen Thread Co., 96-98 Franklin St., New York, N. Y. (Cabinet showing flax in its various stages of manufacture. Price \$6.00. Express not prepaid.)

Weed Seed Collections. North Dakota Agricultural College, Agricultural College, N.D. "Weed seed collections Nos. 1 and 2, to teachers of North Dakota, at \$1.00 each, non-residents \$2.00.

Weed Specimens.

North Dakota Agricultural College, Agricultural College, N.D. (Collection of weed specimens No. 1, showing mature and immature plants corresponding to Weed Seed Collection No. 1, \$2.50; non-residents \$3.00.)

Wool.

S. B. and B. W. Fleisher, 25th and Hamilton Sts., Philadelphia, Pa. (Wool exhibit showing process from raw wool to finished yarn, price \$1.00. Express prepaid.)

List of exhibits available at the U. S. Department of Agriculture, Washington, D. C.

Forestry.

U. S. Dept. of Agriculture, Forest Service. Wood exhibit 64 samples of commercially important woods. Photographic exhibits: "Forestry and Nature Study" and "Farm Woodlands". Loaned free.